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by

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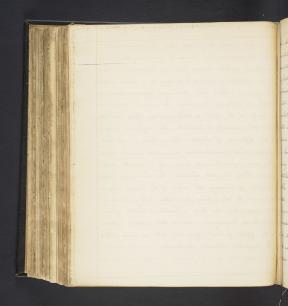
Virginia



Menstruation is a process so intimately con nected with the health and comfort of share of Andical investigation. Upon it depends also the propagation of the human species; for whose it is wanting or mucho derarged, sterility is to consequence. Being so evidently important. it attracted the attention of the most ancient and un cultivated nations, long before modicine was taught or practiced as a science. Their superstition was so highly cented by its singularity, that the fluid was said to he one of the most nexious substances in nature. It was even said to destroy the catorfillar, when sprine had around the hedges whose which it fed. Many sule owiked properties may be found detailed in the works of older conters; but it is not needpany to introduce them have. We shall therefore proceed to the investigation of

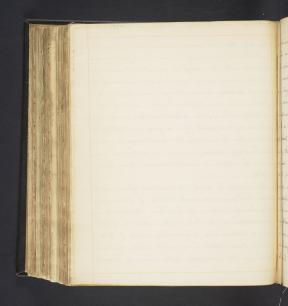


to subject under its present state of advancement. wically, is called menses, from its appearing regularly st an interval of from 25 to 30 days, or a lunar months as early as the ninth or tenth year; in others not scome those the mentleenthe or twentietto. This difference is evering in the difference of climate; for we find in all hot dimates that menstruation commences much sooner, flus more espiously, and ceases at a much carlier period than in cold climates. Heat has a very power be effect in relaxing the solids of the human body, as " winced by the copious perspiration taking place in all cases, where the body in heatth, is heated above to natural temperature. Not in this secretion alone, is the effects of healt deparent, but in many others. In temperate elimates Mentruation usually common



the time their are initial signs of on affireacting scalation in its familia system. They put a argumentation in the familia system. They put as argumentation with the familia sympathicising with the adjuste to the second stronger, and disperse to yield to the sum propious through the best by the swelling. The system about this time is nearly initially adjusted to the sum of propious the stronger time is nearly initially adjusted to the sum of the system about the time of nearly the free sums to see the sum of the best of the sum of the second of the sums of the sum of the sum

The process by which the maritual fluid is claim rated, have accountered much directly of opinion among fourishes an alterhitate to a formation in the Mood, to the influence of the man, to flittline and to a secretary process of the Man do no formation of the process of the Man do no formation of the process of the man do not the process of the man by formation of the man by formation



or lunar influences, we deem it worlds to make any re marks on them -The opinion that a general or local felethera was the sele cause of the catamenia, was entertained for a consider able length of time; and is even now advocated by some In correboration of the hypothesis it is said, " that during construction, the symptems are evidently their of plethera; such as anxiety, opposition and a sense of weight about to chest, flushings of the face, headache A. Again, it is soid, that the female of the human species, is the only suimal subject to this discharge; this is attributed to the reportions, why will not direct defeletion, by ofening discharges which frequently happen, but a stop to Seno I But we find that there only palliate the symp



tems; and deat the only way of relieving them, is by establishing the healthy exterine action. We admit drat no other animals have regular men those seasons, we observe in some a discharge to ling in some of its properties, the catamenial fluid, emplified in the bitch when secluded from the dog. of a perfectual season: for there is no one time more From the above reasons we conclude, that neither gen of the Hernes itself; which action we shall now take into consideration.



ulility of examining its operations by the eye. The durations, is by examinations of do matter evacuated and the structure of the organ itself, after death. Thould it conformation correspond with that of any particular set of organs, and its discharge be subject to the sum Under such impressions we are induced to place the the ent of chis ofinion, we hope not to be altogether unable

In this first felice, the francists of the sections solute in an arm unionforegonature state, (the only state in which materialism is furformed,) are very situe and compact, affording to the duck way much the feel of duct



hardness and firmness characteristics of the majority god The externs is exceedingly, wascular, and the dis tribution of its blood velocle is such, that the blood must be considerably retarded in its papage: owing in the first place, to the greater capacity of the arteries to that of the veins; secondly, to the tortuous manner in which they are distributed over the Uterus. The coats of to arteries are also thiner than those of to viens. got The villous structure of the uterus is similar to that other glands. As there are objections brought forth by the advocates of the other dectrine, we deem it right to mention them that we may indeavour to obviate them.

1th one total that do returns is not sufficiently granded on for the purposes of secretion. If there has very the specialism much unga this specialism much of our amount, reflect on the aminus secreting surfaces of the body, shey would need in the continue to the continue of the lady, they would need in the lady, to the continue of the lady,



to glands when superficially visions, appear to be exby are found to consist of nothing more than a ware not acquainted with any surface in the human pame, which is not competent to the office of Secretion shut we will only advert to the skin, pleword and stimach. These are destitute of some of the most chanoteristic properties of glands, strictly so called; underiably secretions; particularly the last Mentioned. being then that these surfaces, which are of so simple we can we dany this power to the otheries, which is confessedly much more glandular.

27 by insisting upon the glandular eterative of the disease of the disease of plants, un are necessit of denying to



diffront structures a susceptibility to the same disease. the analogy between to organs, there by their many simile gitter, confined to theat replem : une see it also affecting to Uterus; and moreover we believe the Uterus to be 8th It is stated that the convolutions of the refuls are

The is ctution that the emoditions of the adjusts are notationed for as other purpose, them the alleman of the terms of the property of the appropriate of the terms could be not think the purpose, or as much as a better thinks the manifesting of their could be the purpose, or as much as a better thanks inhumen any organs is unlonged, the upside whether timely a conference are incorrected best in high ance collishes so as to accommitate themselves to the operation for peptitude answers, the circulation is meanly ent of from the logs has



which there are no tortunes veforts. If it be necessary that organs subject to distension, should have this arvery bladder observe this serfuntine course I Is not the we not this enlargement take place much more sud unly than it does in the teterus I of so, we must cause, not to their convolutions. Use come now to treat of the matter of menstruation; which, as affording Genands particular attention. The menstrual fluid values us to consider it, as perfeally a fluid sui yearis, as any with which we are acquainted. In order to proceed with some regularity, we will



summence with the term secretion.

I Must revolutioner define recretion to be an act of the animal economy in separating from the Most, the animal fluids repairated. That this term is applicable to the monitorinal fluids, with appear from the following facts.

The Min fluid claimes the same bour that the receiver to by the receiver to by the remember to grantly influenced by the course causer within a of the remine, for frontier in It also produces an employedgen of the continuous, but the continuous of the continuous of the continuous to the continuous particles of the continuous them to there with new forces of the continuous of the total great with our larger quantity of fluid. This also helds great with our part to the mentioned discharges for our food, as before remarked, that in research changes for our food, as before remarked, that in research the mention of mentions to make the particles. On dark it is said, that on some of the arithmy complete, comment only mentionate survival standard compatible.

2 Monstruation, like other secretions, is subject to rotilation



and durangement; and we find the same consequences assing from supportion of the that take place in attention to sometimes.

It has the receiving approximate enterorminate to the further options of the aprecise and exhect it and cheefpet until puterty on observer the isolablishing of that fundament put on proportion, and the constitute of the defection that one guarantey and quality, until gonducting they become before on the tests and mamona. This is also applicated to the thousand, as its structure, is at first a plus of and almost colourly fluid, but becoming after a revas of efforts, were further fluid, but becoming after a revas of efforts, were further the structure of the following the structure of the structu

52 This fluid does not like blood, congulate; and upon analysis presents different results.

The experiment of Dryon Hunter goes also to comoberate this districtes

With aspect to the juridical occurrence of this discharge in employ our insubstity to account for it faither than to hing insupary to propour and hop the actions in



a fit state for improgration. The ser baline, at to be the soly raw in which menfety easts forth the dearly and of a resortory organs. The manual during the my by his in a demant state; but is seen as furtherisin take please, there is needyly for a freedom hine of feel for the menty from bake; which needforty is sufficiently it is manualy bone bake; which needforty is sufficiently the manual town to the second on a revertery action subservation to the statemation of milk.

thorny enumeration our principal crowns in support of the mantenest discharge being a recrition, we will present to make some few commarks on the objection advances by these, who afact it to be a temomkage.

Among the negation of the masses. The between as one time is the especial of the masses. The however us on in filling maight; einer other sentency functions are known to seem of the Le stee that continue their offers as recently organs of the the oys of city 2 off so, why does the deposition to coming week and is to see out more frequently must with



interes of mais marrying after that age and adding

Must the purise at which it manes errors the delivered life comes on, and mature in her were exceeding the limits of life comes on the energy of material to the midializate without and manufacture being one which we have only to the profess gation of the human shows can there is the frequenciaries as any other, he dispensed with

This dischange is afformed by some to be function to arguments to examine the arguments astrucia in favor of this of inion.

We are later that the montread fluid, whose healthy, but engalety, and where it does not, it is evidence att of disease on over excitement of the suffers which poedies it. If this is true, perfected disease must be proping upon the famale organization of our of incidence out of low eases the discharge is fluid. If the blittly of this discharge is fluid.



and at the same time there be unequivocal marks of health in the general system, we are constrained Again; when this fluit is presented from escaping by an hospitty fluid, and remains so after evacuation. If, the humours of the surface over which it paper; we usuld ask, why is it not the case with homorrhages which the blood paper is much more extensive than don't of the vagina; yet we see it differing in no spen Another of the supposed barriers to the destrine of ation continues during pregnancy. It is true there is occasionally a discharge from the parts of generation

during programmy, but what proof is there that this dis-



charge is spoon the Ultimes I one manner man, it is only y supposition, and are upon the same principles suppose it to be from the croginal. Indeed a consideration of the incumstances of the foregrand Ultimes would be the things and the best away this friends for the sound thin is completely close by infacted muceus; the overseast of relative would foresteen all the consequences of therine hemosphage.

issue present, a piere on exercision by the stammer in which viraling of representation, he rays that the lining sombines of the them a complete partition than making as it form a complete partition than making as it were, two tetting. I want fitted to the fact, and his thing he consect, it is overfrome for monstruction to continue from the enimployagatic rice; etherwise before fattetion could move take there as he reprove infer fattetion could move to the monthing is that of the deat of protein use is her most in the monthing to contained in the most first mentioned.



and establish that of hemorrhage, he calls our attention to the memberane frequently formed in dysmenorrhau. The says, "if it he star congulating lymphs of the blood, its formation readily accounts for the fluid appear ance of the discharge; but if it be a secretion, it fore sents the singular anomaly of two secretions epentially different, going on at the same time and in the same organ: for orhenever this memberane is evacuated, it is accompanied by a fluid discharge which wite not wagulate! We acknowledge the inconsistency of two different secretions going on at the same time unain the same organ, but again it must be admitted, that these dark, feted discharges Inquality occurring in the same vefoels that secrete du menses, but not at the



bone, we bettern it to be the true material of months attend for this members is uttached to the whole inner surface of the three man, and so come as check action, by which it is formed, was, healthy menobration common we the healthy fluid has first to detach the members from the therethy fluid has first to detach the members from the themselves it does at different friends the power for themselves it does not greatly there must be an accumulation of it. Them this accumulation as inflicient to detach the webstle of it, the members a decharged with the monotoned of their fellowing.

